Electronic Acknowledgement Receipt				
EFS ID:	2410036			
Application Number:	09918990			
International Application Number:				
Confirmation Number:	3806			
Title of Invention:	Method for computing payment discounts to achieve budget-balance in exchanges			
First Named Inventor/Applicant Name:	David C. Parkes			
Customer Number:	46069			
Filer:	Frank Chau			
Filer Authorized By:				
Attorney Docket Number:	YOR9-2001-0531 (8728-535)			
Receipt Date:	31-OCT-2007			
Filing Date:	31-JUL-2001			
Time Stamp:	20:08:21			
Application Type:	Utility under 35 USC 111(a)			

## Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$810
RAM confirmation Number	6011
Deposit Account	500510

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.
1	Request for Continued Examination (RCE)	YOR920010531US1-RCE.pd f	74714	no	2
			ddd of 615c00d 107d6d7ec81 c2b400f38f f3059f2		
Warnings:					
This is not a U	SPTO supplied RCE SB30 form.				
Information:	Part and and a				
	Amendment Submitted/Entered with	YOR920010531US1-amend	445805	no	
2	Filing of CPA/RCE	ment-RCE.pdf	475b005a7d8e3a49eadeeb29c1a80cb 353aa2535		9
Warnings:					
Information:					
	Information Disclosure Statement		193718		
3	(IDS) Filed	YOR920010531US1-IDS.pdf	813bc9b56bdc34a715d568d268a06f28 d1122ea7	no	4
Warnings:					
Information:					
This is not an I	JSPTO supplied IDS fillable form				
			386266		69
4	NPL Documents	comauction.pdf	593643id94f5fb535c7u6e37d0b1cb2db ece740f	no	
Warnings:					
Information:					
5	NDI December	and an house hold and the	223958		
5	NPL Documents	combexch01.pdf	7e30cefc274b99e3b35bda302a3a4592 00ab5de3	no	8
Warnings:					
Information:					
6	NDI Decumente	computational concet adf	889846		15
•	NPL Documents	computational_aspect.pdf	bdf7c031452d29610fef1ae6963eef60c 2d1ad6	no	
Warnings:					
Information:					
7	NPL Documents	counterspeculation.pdf	1608386	no	31
			6829cidlel1722d3l72c7efe3c739a40ff1 2b2ff		
Warnings:					
Information:	1				
8	NPL Documents	incentives.pdf	804475	no	16
			a2d7b0577f68333395be90cb4a4b61cif 57a8ff12	110	
Warnings:	·				
Information:					

9	NPL Documents	LOS-JACM-proof.pdf	226588	no	26
			4d4501968ade898eeb96708b81b21a76 de553584	110	20
Warnings:					
Information:					
10	NPL Documents mackie-mason94generaliz	mackie-mason94generalized	61941	no	7
200		.pdf	587d34dc11160bf9dc5983d5050c7c47 967a35bd		
Warnings:					
Information:					
11	NPL Documents	multipart_pricing.pdf	2037705	no	9
			87797cb7c79547d5c4cbc27cdecba5c1 da8a110e		
Warnings:					
Information:					
12	NPL Documents	opticmal_auction.pdf	676156	no	8
	131 20 00 00 110 110		b679956232e91d3523aa948el6bb7708 17c9ae35		
Warnings:					
Information:					
13	NPL Documents	rothkopf98computationally.p	243312	no	17
	Ni E Boodinomo	df	a7f2c9914b39aac919bf90dcef40259bd 8d637c0		
Warnings:					
Information:					
14	NPL Documents	sandholm02algorithm.pdf	550982	no	54
	1112	out a second	95e71b6800d36d4ef385fc3efbc3688b1 875c753		
Warnings:					
Information:					
15	NPL Documents	strategy-proof.pdf	2436388	no	38
		strategy proof.par	o6547bt34758f352ddb68ta9cac4c9bdc e483f06		
Warnings:					
Information:					
16	NPL Documents	walsh00combinatorial.pdf	491045	no	10
	IVI E Bocuments		8200b989114ac089362b8ttd3d63ddc8 82s2d314		
Warnings:					
Information:				no	
	NPI Documents	Wurman-DSS-98 ndf	547580	no	21
Information:	NPL Documents	Wurman-DSS-98.pdf	547580 9461dd86e7a78257dde3a6738478c217 d93a486	no	21
	NPL Documents	Wurman-DSS-98.pdf		no	21

18	NPL Documents	an_algorithm2.pdf	151365	no	6
			9f103e58e53f5b0f2dct2216b3425169ef 7a7374		
Warnings:					
Information	•				
19	Fee Worksheet (PTO-06)	fee-info.pdf	8204	no	2
			af578bd1detfc197e61dc2ect93db9e02 1d81d8a		
Warnings:					
Information	•				
		Tatal Eller Olar Carlanter			

Total Files Size (in bytes):

12058434

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IOO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.